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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,781	12/11/2003	Yong Araz Guo	O2Micro 03.20	8185
32047 7590 06/11/2007 GROSSMAN, TUCKER, PERREAULT & PFLEGER, PLLC 55 SOUTH COMMERICAL STREET MANCHESTER, NH 03101			EXAMINER BROWN, MICHAEL J	
			ART UNIT 2116	PAPER NUMBER
			MAIL DATE 06/11/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/733,781

Applicant(s)

GUO ET AL.

Examiner

Michael J. Brown

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 December 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>5/31/05 and 12/4/06</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statements (IDS) submitted on 5/31/2005 and 12/4/2006 were filed. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Drawings

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: page 9, line 5 of the Specification references an Item number 402; however, Item 402 is not represented in the Drawings. Also, Figure 1 references an Item number 108. Item 108 is not represented in the Specification. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Du et al.(US PGPub 2004/0006690).

As to claim 1, Du discloses an apparatus comprising a machine-readable medium(BIOS; see paragraph 0112, line 12) having stored thereon instruction that when executed by a machine(CPU 26, see Fig. 3) results in the machine performing operations comprising determining if an entertainment mode power on process is selected for a computer system(PC; see paragraph 0112, line 9)(see Fig. 8, Item 804), and passing predefined entertainment mode user account data to an operating system (OS) of said computer system to enable said OS to boot using said entertainment mode account data(see Fig. 8, Items 812-832).

As to claim 2, Du discloses the apparatus wherein said instructions further performing operations comprising determining at least in part, if a conventional power on process is selected(see Fig. 8, Item 804), and enabling said OS to perform a boot process(see Fig. 8, Item 806).

As to claim 3, Du discloses the apparatus wherein said instructions further performing operations comprising executing an entertainment mode application program to permit a user to utilize said computer system to access data associated with said entertainment mode application program(see paragraph 0111, lines 14-18).

As to claim 4, Du discloses the apparatus wherein said instructions further performing operations comprising enabling said entertainment mode application program to control access to selected hardware components of said PC system(see Fig. 8, Items 808 and 810).

As to claim 5, Du discloses the apparatus wherein said instructions further performing operations comprising enabling said entertainment mode application program to control access to selected software components of said PC system(see Fig. 8, Items 808 and 810).

As to claim 6, Du discloses the apparatus wherein said entertainment mode application program comprises a video application program executing instructions to permit a user to access video data on said computer system(see paragraph 0111, lines 14-18).

As to claim 7, Du discloses the apparatus wherein said entertainment mode application program comprises an audio application program executing instructions to permit a user to access audio data on said computer system(see paragraph 0111, lines 14-18).

As to claim 8, Du discloses the apparatus wherein said entertainment mode application program comprises a digital photograph application program executing

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instructions to permit a user to access digital photograph data on said computer system(see paragraph 0111, lines 14-18).

As to claim 9, Du discloses a method comprising enabling an installation program to entertainment mode user account data on a computer(PC; see paragraph 0112, line 9)(see Fig. 8, Item 804), and enabling a driver to load said user account data into an operating system logon application(see Fig. 8, Items 812-832).

As to claim 10, Du discloses the method further comprising the step of enabling an entertainment mode application program to be executed on said computer, after said operating system completes a boot up process(see Fig. 8, Items 812-818).

As to claim 11, Du discloses a system comprising a computer system(PC; see paragraph 0112, line 9) that includes an entertainment mode power switch(entertainment mode switch; see paragraph 0112, line 13), and a machine-readable medium(BIOS; see paragraph 0112, line 12) having stored thereon instruction that when executed by a machine(CPU 26, see Fig. 3) results in the machine performing operations comprising enabling entertainment mode user account data to be stored on said computer system (see Fig. 8, Item 804), and passing said entertainment mode user account data to an operating system logon process associated with said computer system when said entertainment mode power switch is activated to power said computer system(see Fig. 8, Items 812-832).

As to claim 12, Du discloses the system wherein said user account data being automatically passed to said operating system logon process(see paragraph 0113, lines 9-17).

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As to claim 13, Du discloses the system wherein said instructions further performing operations comprising enabling an entertainment mode application program to execute after said operating system logon process, said entertainment mode application program being adapted to permit a user access to video associated with said computer(see paragraph 0111, lines 14-18).

As to claim 14, Du discloses the system wherein said instructions further performing operations comprising enabling said entertainment mode application program to control access to selected hardware components of said computer(see Fig. 8, Items 808 and 810).

As to claim 15, Du discloses the system wherein said instructions further performing operations comprising enabling said entertainment mode application program to control access to selected software components of said computer(see Fig. 8, Items 808 and 810).

As to claim 16, Du discloses the system wherein said instructions further performing operations comprising enabling an installation program to create said entertainment mode user account data on a computer(see paragraph 0111, lines 14-18), enabling an operating system function to create at least one of a username and password and associating at least one of said username and password with said entertainment mode user account data(see paragraph 0122), and enabling a driver to load said user account data into an operating system logon application(see paragraph 0122).

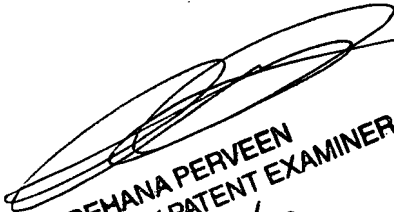
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Brown whose telephone number is (571)272-5932. The examiner can normally be reached Monday-Thursday from 7:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rehana Perveen can be reached on (571)272-3676. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael J. Brown
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REHANA PERVEEN
SUPERVISORY PATENT EXAMINER
6/6/07